

Instruction Manual

LORUS

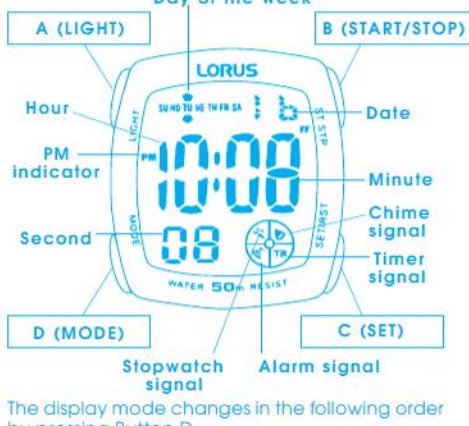
CAL. 2009 (R23 SERIES)

LORUS

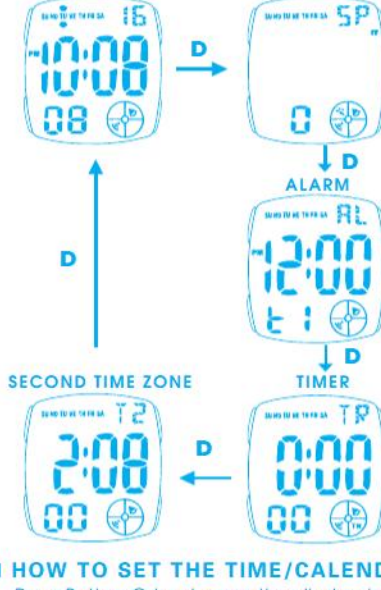
■ CHARACTERISTICS

- Time/calendar display:** Hour, minute, second, month, date and day of the week
- Time indication:** 12-hour display format with PM indicator and 24-hour display format are available.
- Stopwatch:** The stopwatch can measure up to 23 hours 59 minutes and 59 seconds in 1/100-second increments. Split time measurement is available.
- Alarm:** The alarm can be set to sound at the designated time on a 24-hour basis.
- Chime:** The chime can be set to sound every hour on the hour with a single beep.
- Countdown timer:** The countdown timer can be set up to 23 hours 59 minutes and 59 seconds.
- Illuminating light:** The built-in electro-luminescent (EL) light evenly illuminates the display for easy viewing in darkness.

■ BUTTONS AND DISPLAYS



The display mode changes in the following order by pressing Button D.



■ HOW TO SET THE TIME/CALENDAR

- Press Button C to change the display to the TIME/CALENDAR SETTING mode. (The second digits start flashing.)
- Selection of the digits to be adjusted (flashing) is made in the following order by pressing Button D.

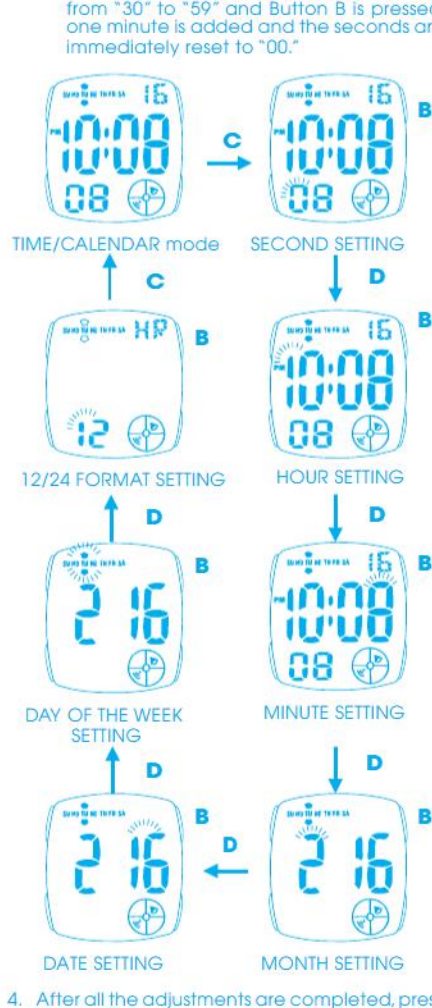


- One digit (flashing) is advanced with each press of Button B. (The digits except seconds are advanced quickly by keeping Button C pressed.)

• Second setting

Press Button B in accordance with a time signal. The second digits are reset to "00" and start counting immediately.

When the second digits count any number from "30" to "59" and Button B is pressed, one minute is added and the seconds are immediately reset to "00."



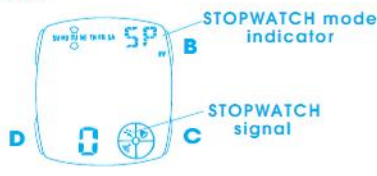
- After all the adjustments are completed, press Button C to return to the TIME/CALENDAR mode.

Choice of 12-Hour/24-Hour format

- The time display format in either 12-hour indication or in 24-hour indication can be selected alternately by pressing button B. Under the 12-hour indication format, "PM" mark appears in the afternoon, but no AM mark appears in the morning. Under the 24-hour indication format, no mark appears on the display.

■ HOW TO USE THE STOPWATCH

Press Button D to go to the STOPWATCH mode. The STOPWATCH mode indicator appears on the display.



STOPWATCH OPERATION

Standard Measurement



Start Stop Reset

Split Time Measurement



Start Split Split Release Stop Reset

- Measurement and release of split time can be repeated by pressing button C.

During the measurement, the STOPWATCH signal keeps flashing.

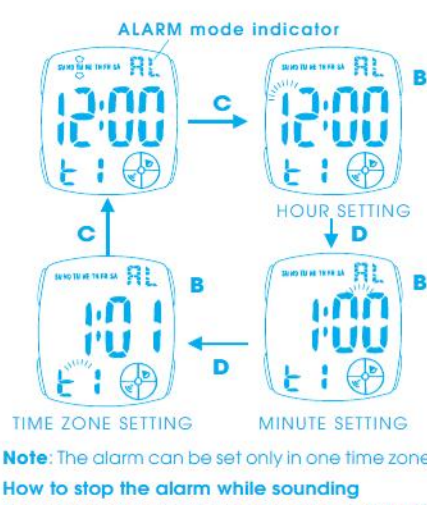
Press Button D to return to the TIME/CALENDAR mode.

■ HOW TO SET ALARM TIME

Press Button D two times to go to the ALARM mode. The ALARM mode indicator appears on the display.

- Press Button C to change the display to the ALARM SETTING mode. The hour digits start flashing.
- Press Button B to set the hour digits. One digit (flashing) is increased with each press of Button B. The digits are advanced quickly by keeping Button B pressed.
- Press Button D to confirm the hour setting and move on to the minute setting. The minute digits start flashing.
- Press Button B to set the minute digits. One digit (flashing) is increased with each press of Button B. The digits are advanced quickly by keeping Button B pressed.
- Press Button D to confirm the minute setting and move on to the time zone setting.
- Press Button B to select the time zone.
- Press Button C to complete the alarm setting.

Press Button D to return to the TIME/CALENDAR mode.



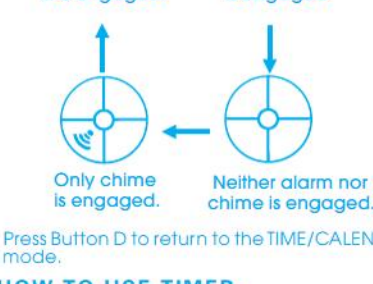
Note: The alarm can be set only in one time zone.

How to stop the alarm while sounding

The alarm sounds for 10 seconds at the designated time. To stop it manually while sounding, press any Button.

■ ENGAGEMENT/DISENGAGEMENT OF ALARM & CHIME

1. Press Button D two times to go to the ALARM mode.
2. With each press of Button B, the alarm and chime can be engaged or disengaged in the following order. The ALARM signal and/or CHIME signal appear on the display accordingly.

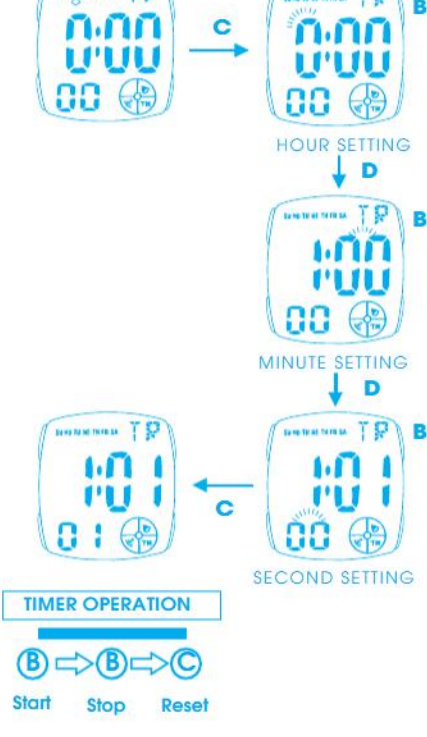


3. Press Button D to return to the TIME/CALENDAR mode.

■ HOW TO USE TIMER

Press Button D three times to go to the TIMER mode. The TIMER mode indicator appears on the display.

1. Press Button C to change the display to the TIMER SETTING mode. The hour digits start flashing.
2. Press Button B to set the hour digits. One digit (flashing) is increased with each press of Button B. The digits are increased quickly by keeping Button B pressed.
3. Press Button D to confirm the hour setting and move on to the minute setting. The minute digits start flashing.
4. Press Button B to set the minute digits. One digit (flashing) is increased with each press of Button B. The digits are increased quickly by keeping Button B pressed.
5. Press Button D to confirm the minute setting and move on to the second setting. The second digits start flashing.
6. Press Button B to set the second digits in the same manner as the hour and minute setting.
7. Press Button C to complete the timer setting.



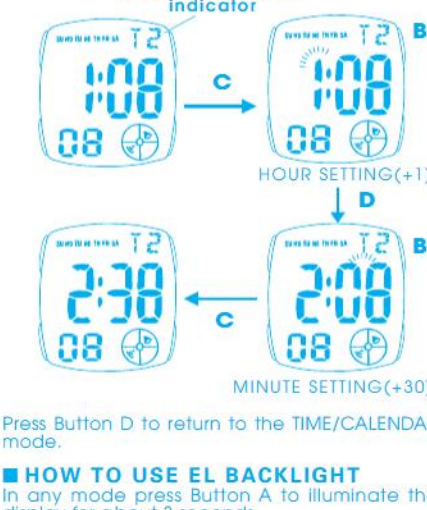
1. Press Button B in the TIMER mode to start the countdown timer.
2. Press Button B to stop the countdown timer.
3. To reset the timer, press Button C.

Press Button D to return to the TIME/CALENDAR mode.

■ HOW TO SET SECOND TIME ZONE

Press Button D four times to go to the SECOND TIME ZONE. The SECOND TIME ZONE Indicator appears on the display.

1. Press Button C to change the display to the TIME ZONE SETTING mode. The hour digits start flashing.
2. Press Button B to set the hour digits. One digit (flashing) is increased with each press of Button B. The digits are increased quickly by keeping Button B pressed.
3. Press Button D to confirm the hour setting and move on to the minute setting. The minute digits start flashing.
4. Press Button B to set the minute digits. The minute digits are increased in 30-minute increments.
5. Press Button C to complete the second time zone setting.



Press Button D to return to the TIME/CALENDAR mode.

■ HOW TO USE EL BACKLIGHT

In any mode press Button A to illuminate the display for about 3 seconds.

Note:

1. The backlight of the watch employs an electro-luminescent (EL) light, which tends to lose illuminating power after very long use.
2. The illumination provided by backlight may be hard to see when viewed under direct sunlight.

■ BATTERY CHANGE

The miniature battery either CR2016 or CR2032, which powers your watch should last approximately 2 years for CR2016 or 4 years for CR2032. However, because it is inserted at the factory, the actual life of the battery once in your possession may be less than the specified period.

Be sure to replace the battery to prevent any possible malfunction as soon as it runs down. To replace the battery we recommend taking the watch to a local watch repair shop.

Note: If the alarm is used for more than 20 seconds a day and/or the illuminating light for more than 8 seconds a day, the battery life may be less than the specified period.

■ CARE OF YOUR LORUS WATCH

• BATTERY

CAUTION

Do not expose the old battery to fire or recharge it. Keep it at a place beyond the reach of children. If a child swallows it, consult a doctor immediately.

• WATER RESISTANT

Condition of use Indication on the dial/case back	Accidental contact with water, such as splashes and rain	Swimming and taking a shower	Skin diving	Scuba diving
No Indication	NO	NO	NO	NO
WATER RESISTANT	YES	NO	NO	NO
WATER RESISTANT (50M/5 BAR)	YES	YES	NO	NO
WATER RESISTANT (100M/10 BAR or above)	YES	YES	YES	NO

- * If your watch is 200 M/20 BAR, 100 M/10 BAR or 50 M/5 BAR water resistant, it is so indicated on the dial/case back.
- * Do not operate the buttons when the watch is wet.
- * If the watch is exposed to salt water, rinse it in fresh water and then wipe it thoroughly dry.

Caution:

Leather straps are not water resistant except so indicated, even if the watch head is water resistant.

• ALLERGIC REACTION

Because the case and band touch the skin directly, it is important to clean them regularly. If not, shirt sleeves may be stained and those with delicate skin may develop a rash. Please wear the watch with some play to avoid any possible allergic reaction. If you develop a rash on your wrist, stop wearing and consult a physician.

• MAGNETISM

Your watch will not be affected by magnetism generated by household electric appliances.

• SHOCKS AND VIBRATIONS

Your watch may be worn for normal sports activities, but be careful not to drop it or hit it on hard surfaces.

• TEMPERATURE

Your watch is preadjusted so that constant accuracy may be insured at normal temperature.

■ SERVICE

When your LORUS watch requires repair or servicing, please see the enclosed WARRANTY/GUARANTEE.

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